

### Key Features

- 2.8-12mm vari-focal lens
- Max 12.5 / 15 fps (2048 × 1536), 25 / 30 fps @ 1280 × 960, 25 / 30 fps @ 1280 × 720
- Max. IR LEDs length 30m



### 3.0MP Bullet Specification

<b>Model</b>	NV843MF-MIR(S)
<b>Operating System</b>	Embedded Linux
<b>User Interface</b>	Web viewer, Hybrid NDVR, CMS Client
<b>Image Sensor</b>	1/3" Progressive Scan CMOS
<b>Effective Pixels</b>	2048×1536
<b>Shutter</b>	1/25s ~ 1/100,000s
<b>Minimum Illumination</b>	0.07Lux @(F1.2,AGC ON) ,0 Lux with IR; 0.1Lux @(F1.4,AGC ON), 0 Lux with IR
<b>Signal Noise Ratio</b>	>50dB
<b>Day / Night Mode</b>	IR cut filter with auto switch
<b>Lens</b>	2.8 - 12 mm @ F1.4,Angle of view: 105.2°-31.9°
<b>Lens Mount</b>	φ14
<b>Backlight Compensation</b>	Yes, zone configurable
<b>Auto Iris</b>	Yes
<b>IR Module: IR LEDs</b>	Max. IR distance 30m
<b>Dual Stream</b>	Yes
<b>Video Compression</b>	H.264/M-JPEG
<b>Image Resolution</b>	2048 × 1536, 1920 × 1080, 1280 × 720
<b>Encoding Speed</b>	50Hz: 12.5fps (2048 × 1536),25fps (1920 × 1080), 25fps (1280 × 720); 60Hz: 15fps (2048 × 1536),30fps (1920 × 1080), 30fps (1280 × 720)
<b>Video Bit Rate</b>	32 Kbps ~ 16 Mbps
<b>Video Format</b>	PAL/NTSC
<b>Title OSD</b>	Support Date / Time / Name
<b>Audio Compression</b>	-S model: G.711/G.726
<b>Audio Input</b>	-S model: 1 channel Line in
<b>Audio Output</b>	-S model: 1 channel Line out
<b>Ethernet</b>	1 RJ45 10M / 100M Ethernet interface
<b>Network Functions</b>	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,
<b>Remote Operation</b>	Monitor, System setting, Log information, Maintenance & Upgrade
<b>ONVIF</b>	Yes
<b>Storage</b>	Built-in Micro SD/SDHC/SDXC card slot, up to 64 GB
<b>Alarm Input</b>	-S model: 1 channel
<b>Alarm Output</b>	-S model: 1 channel
<b>Protection Level</b>	IP66
<b>Working Environment</b>	-30 °C ~ 60 °C (-22 °F ~ 140 °F); Humidity 95% or less (non-condensing)
<b>Power Supply</b>	12 VDC ± 10%, PoE (802.3af)
<b>Power Consumption</b>	Max. 5.5 W (Max. 7.5 W with IR on)
<b>Dimensions</b>	95×105×258.6 mm (3.74" × 4.13" × 10.18")
<b>Weight</b>	1200g
<b>Housing Color</b>	White
<b>Camera Mounting</b>	Bracket

**For more information, contact Technology Solutions of Charleston**